

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

(Presently Amended) 1. A graphical user interface for a travel planning system comprises:  
a tabular region of the graphical user interface that displays summarized criteria of a set of travel options ~~that provide~~ as a plurality of cells that act as controls;  
a second region that displays selected travel options resulting from filtering ~~a~~ the set of travel options in accordance with a control actuated in the tabular region.

(Original) 2. The graphical user interface of claim 1 wherein the controls in the tabular region are arranged in a rectangular manner.

(Presently Amended) 3. The graphical user interface of claim 1 wherein the controls in the tabular region are arranged in a column and where upon actuation of one of the controls in the column causes results to be displayed in the second region as a grouping of travel options ~~in accordance with a summary~~ according to a summarized criterion of the set of travel options, with the summarized criteria corresponding to the actuated control.

(Presently Amended) 4. The graphical user interface of claim 1 wherein the controls in the tabular region are arranged in rows and columns and wherein, upon actuation of one of the controls in a peripheral one of the rows or columns, causes the results to be displayed in the results region as a grouping of travel options in accordance with a summary ~~travel option of a~~ criterion corresponding to the selected control.

(Presently Amended) 5. The graphical user interface of claim 1 wherein the controls in the tabular region are arranged in rows and columns and wherein, upon actuation of one of the controls that is an interior one of the cells in the rows and columns, causes the results to be displayed as a grouping of travel options in accordance with ~~an intersection of the summary~~

~~travel options~~ criteria corresponding to the intersection of ~~the selected~~ a corresponding row and a corresponding column.

(Original) 6. The graphical user interface of claim 1 wherein the controls are links to routines that invoke an appropriate enumeration algorithm.

(Presently Amended) 7. The graphical user interface of claim 1 wherein the interface is implemented as a web page in a web browser and the controls are hyperlinks to the enumeration routines.

(Presently Amended) 8. The graphical user interface of claim 1 wherein the tabular region ~~having the controls are is further arranged as~~ a tabbed table comprising at least one of an airline tab, an airport tab and a flight time tab.

(Original) 9. The graphical user interface of claim 1 wherein the graphical user interface is represented in a first web page and the results region displays itineraries and includes links that can invoke a second web page to display details of the itineraries.

(Presently Amended) 10. A method for displaying travel options comprises:  
compartmentalizing travel options into bins according to a set of criteria; and  
displaying a summary of the travel options in a graphical user interface according to the  
bins.

(Presently Amended) 11. The method of claim 10 wherein displaying a summary  
~~compartmentalizing travel options into bins according to a set of criteria~~, comprises:  
displaying the ~~resulting~~ bins in a table.

(Previously Presented) 12. The method of claim 10 wherein compartmentalizing travel options into bins according to a set of criteria, comprises:

displaying the resulting bins in a two-dimensional table, with one criterion assigned to each dimension of the table.

(Previously Presented) 13. The method of claim 10 wherein compartmentalizing travel options into bins according to a set of criteria, comprises:

displaying the resulting bins in a two-dimensional table, with one criterion assigned to each dimension of the table, and with a third criterion depicted in each cell of the table.

(Previously Presented) 14. The method of claim 10 wherein the criteria involved include one or more airlines or other carriers of passengers, number of stops that the carrier makes en route to origins and destinations, departure, and arrival times, or time ranges, of carriers involved in travel options, airports that carriers depart or arrive from, cost of travel options, and other criteria including ticket restrictions and airline safety records.

(Previously Presented) 15. The method of claim 14 wherein a third criterion is depicted in each cell of the table.

(Previously Presented) 16. The method of claim 10 further comprising selecting a cell from the table to produce specific information related to that cell which is presented to the traveler.

(Original) 17. The method of claim 16 wherein the information that is presented to the user is in the form of a table of travel options.

(New) 18. The graphical user interface of claim 8 wherein the airline tab is comprised of the tabular region and the second region, and each of the airport tab and the flight time tab of the tabular region each comprise:

a tabular region that displays summarized criteria of a set of travel options as a plurality of cells that act as controls; and

a second region that displays selected travel options resulting from filtering the set of travel options in accordance with a control actuated in the tabular region.

(New) 19. The method of claim 11 wherein the table is a tabbed table having a plurality of tabs and compartmentalizing travel options into bins according to a set of criteria, comprises:

displaying the resulting bins in a first tab of the table, with one criterion assigned to each of two dimensions of the table, and with additional criteria depicted in corresponding additional ones of the plurality of tabs of the tabbed table.

(New) 20. A graphical user interface for a travel planning system comprises:

a tabular region of the graphical user interface that displays summarized criteria of a set of travel options as a plurality of cells that act as controls.

(New) 21. The graphical user interface of claim 20 wherein the controls in the tabular region are arranged in a rectangular manner.

(New) 22. The graphical user interface of claim 20 wherein the controls in the tabular region are arranged in a column and where upon actuation of one of the controls in the column causes results to be displayed as a grouping of travel options according to a summarized criterion of the set of travel options, with the summarized criteria corresponding to the actuated control.

(New) 23. The graphical user interface of claim 20 wherein the controls in the tabular region are arranged in rows and columns and wherein, upon actuation of one of the controls in a peripheral one of the rows or columns, causes the results to be displayed as a grouping of travel options in accordance with a summary of a criterion corresponding to the one control.

(New) 24. The graphical user interface of claim 20 wherein the controls in the tabular region are arranged in rows and columns and wherein, upon actuation of one of the controls that is an interior one of the cells in the rows and columns, causes the results to be displayed as a grouping of travel options in accordance with criteria corresponding to the intersection of a corresponding row and a corresponding column.

(New) 25. The graphical user interface of claim 20 wherein the controls are links to routines that invoke an appropriate enumeration algorithm.

(New) 26. The graphical user interface of claim 20 wherein the tabular region is a tabbed table comprising at least one of an airline tab, an airport tab and a flight time tab.

(New) 27. A computer program product residing on a computer readable medium for displaying travel options comprises instructions for causing a computer to:  
compartmentalize travel options into bins according to a set of criteria; and  
display a summary of the travel options in a graphical user interface according to the bins.

(New) 28. The computer program product of claim 27 wherein instructions to display a summary, comprises instructions to:  
display the bins in a table.

(New) 29. The computer program product of claim 27 wherein instructions to compartmentalizing travel options into bins according to a set of criteria, comprises instructions to:  
display resulting bins in a two-dimensional table, with one criterion assigned to each dimension of the table.

(New) 30. The computer program product of claim 27 wherein instructions to:  
compartmentalize travel options into bins according to a set of criteria, comprises instructions to:  
display the resulting bins in a two-dimensional table, with one criterion assigned to each dimension of the table, and with a third criterion depicted in each cell of the table.

(New) 31. The computer program product of claim 27 wherein the criteria include one or more of airlines or other carriers of passengers, number of stops that the carrier makes en route to

origins and destinations, departure, and arrival times, or time ranges, of carriers involved in travel options, airports that carriers depart or arrive from, cost of travel options, and other criteria including ticket restrictions and airline safety records.

(New) 32. A computer program product residing on a computer readable medium for rendering a graphical user interface for displaying travel options comprises instructions for causing a computer to:

display a tabular region according to summarized criteria of a set of travel options as a plurality of cells that act as controls;

display a second region of selected travel options resulting from filtering the set of travel options in accordance with actuation of one of the controls in the tabular region.

(New) 33. The computer program product of claim 32 wherein the summarized criteria comprise a carrier, a departure location, an arrival location, a departure time, an arrival time, a trip duration, a number of stops or a travel date.

(New) 34. The computer program product of claim 32 further comprising instructions to: display a listing of the subset of travel options associated with the graphical element.

(New) 35. The computer program product of claim 32 wherein the tabular region has summarized criteria further arranged as tabbed windows.

(New) 36. The computer program product of claim 32 wherein the second region is part of a common window with the tabular region that is juxtaposed the tabular region.

(New) 37. The computer program product of claim 36 further comprising instructions to: display a listing of the subset of travel options associated with the graphical element.

(New) 38. The computer program product of claim 34 further comprising instructions to: display with the graphical element a value of a third criterion.

(New) 39. The computer program product of claim 34 further comprising instructions to cause an operating system of the computer to:

display the interface on a output device.

(New) 40. A method for generating a graphical user interface, the method comprising:

receiving travel options;

determining bins for criteria included in the travel options;

associating the travel options with the bins according to the criteria;

determining intersections of the bins according to the criteria;

generating a table based at least in part on the intersections of the bins; and

displaying the table as a graphical user interface.

(New) 41. The method of claim 40 wherein a bin comprises a value associated with a respective criterion.

(New) 42. The method of claim 40 wherein displaying the table displays the table with each of the bins rendered as elements in the table.

(New) 43. The method of claim 42 further comprising displaying an associated subset of the travel options when one of the elements is selected.

(New) 44. The method of claim 40 wherein a bin comprises a range of values associated with a respective criterion.

(New) 45. A computer program product for generating a graphical user interface, the computer program product residing on a computer readable medium and comprising instructions for causing a computer to:

receive travel options;

determine bins for criteria included in the travel options;

associate the travel options with the bins according to the criteria;  
determine intersections of the bins according to the criteria;  
generate a table based at least in part on the intersections of the bins; and  
display the table as a graphical user interface.

(New) 46. The computer program product of claim 45 wherein a bin comprises a value associated with a respective criterion.

(New) 47. The computer program product of claim 45 wherein displaying the table displays the table with each of the bins rendered as elements in the table.

(New) 48. The computer program product of claim 47 further comprising instructions to:  
display an associated subset of the travel options when one of the elements is selected.

(New) 49. The computer program product of claim 45 wherein a bin comprises a range of values associated with a respective criterion.